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Vocabulary Builder Reference from...

Romain Lacombe: A personal air-quality tracker that lets you know what you're breathing | TED Talk
https://www.ted.com/talks/romain_lacombe_a_personal_air_quality_tracker_that_lets_you_know_what_you_re_breathing

All Words

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Session 1: Word List

obsess

v. to fill the mind of someone continually so that one can't think of anything else

synonym : torment, beset, engross

(1) **obsess** over her weight, (2) he is **obsessed** with the fear

He's utterly **obsessed** with his promotion.

climate

n. the weather in a particular location averaged over some long period

synonym : atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

policy

n. a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

synonym : strategy, plan, guideline

(1) health **policy**, (2) foreign **policy**

The company's new **policy** on remote work has made it a

more inclusive workplace.

technological

adj. based on scientific and industrial progress

synonym : specialized, technical

(1) **technological** advancement, (2) **technological** policy

Technological advances have disrupted many industries.

pursue

v. to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

synonym : seek, hunt, chase

(1) **pursue** a goal, (2) **pursue** freedoms

She intends to **pursue** a political career.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym : suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

emission

n. the act of production or sending out gas, heat, light, etc.

synonym : emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

wreck

n. a ship that has sunk or has been destroyed; a vehicle that has been badly damaged in an accident

synonym : collapse, destruction, devastation

(1) the house was a **wreck**, (2) a worthless **wreck**

The divers accidentally discovered a **wreck** on the ocean floor.

release

v. to set free or allow to escape from confinement

synonym: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

pollutant

n. a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil

synonym: contaminant, toxic substance

(1) noxious **pollutant**, (2) water **pollutant**

The factory's use of chemicals has made it a significant **pollutant** in the area.

threaten

v. to utter intentions of injury or punishment against someone

synonym: endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

environment

n. the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

immediate

adj. happening or done without delay or occurring shortly after something else

synonym: prompt, quick, instantaneous

(1) take **immediate** effect, (2) the **immediate** past

Both forts were subject to **immediate** attacks.

pollution

n. the introduction of harmful substances or waste into the natural environment that causes adverse change

synonym : corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

crisis

n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

synonym : concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

trillion

n. the number 1,000,000,000,000; a million million

(1) **trillion** cubic feet, (2) many **trillions** of dollars

One light year is nearly 6 **trillion** miles.

economy

n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym : finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

precious

adj. uncommon and extremely valuable

synonym : adored, cherished, valued

(1) price of **precious** metals, (2) **precious** information

We cannot afford to squander **precious** time.

hometown

n. the town or city where one was born or grew up

synonym : birthplace, home, native place

(1) **hometown** celebrity, (2) **hometown** memory

I always look forward to going back to my **hometown** during the holidays.

exhaust

n. the system in a vehicle that removes waste gases from the engine; (verb) to make someone completely tired

synonym: emission, fumes, (verb) deplete

(1) **exhaust** pipe, (2) **exhaust** a topic

The factory's **exhaust** fumes polluted the air and affected the health of the nearby residents.

accident

n. an unfortunate event, especially one causing damage or injury

synonym: calamity, casualty, chance

(1) cause an **accident**, (2) injury in a car **accident**

The **accident** partially destroyed my vehicle.

gap

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

synonym: opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

exposure

n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

(1) a southern **exposure**, (2) the **exposure** of a fraud

The long **exposure** to the air tarnished the antique tableware.

monitor

v. to observe, check, and track the progress or quality of something over a period of time

synonym: proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio

channels.

government

n. the group of people with authority to control a country or state

synonym: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

govern

v. to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

synonym: control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise

The regulations **governing** medical malpractice claims are rigorous.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

synonym: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

traffic

n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

synonym: congestion, jam, flow

(1) **traffic** jam, (2) heavy **traffic**

We decided to take a detour to avoid the construction **traffic** on the main road.

incredibly

adv. in a way that is very difficult to believe; exceedingly or extremely

synonym: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

precise

adj. sharply exact or accurate or delimited

synonym : accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

deploy

v. to move troops or weapons into a position or military action; to bring into something in an effective way

synonym : set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

indoor

adj. located, happened, or used inside a building

(1) an **indoor** pool, (2) designed for **indoor** use

Table tennis is an **indoor** sport.

outdo

v. to do better than someone; to surpass

synonym : excel, surpass, outshine

(1) **outdo** him in trickery, (2) **outdo** the competition

He tried to **outdo** his rival by breaking the world record.

smartphone

n. a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict

Internet traffic volumes have increased significantly with the advent of **smartphones**.

backpack

n. a bag or pack that is worn on the back, often used for carrying books, equipment, or supplies

synonym : knapsack, rucksack, pack

(1) **backpacker's** hostel, (2) **backpacking** trip

I packed my **backpack** with all the necessary camping gear for our trip.

stroll

v. to walk somewhere in a slow, relaxed way and with no apparent aim

synonym : amble, roam, mope

(1) **stroll** across a street, (2) **stroll** through the countryside

We could **stroll** into town if you like.

miniature

adj. being on a very small scale

synonym : mini, scaled-down, pint-sized

(1) **miniature** camera, (2) **miniature** version

He did complicated pen-and-ink drawings like medieval **miniatures**.

nitrogen

n. a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

(1) heavy **nitrogen**, (2) **nitrogen** absorption

Nitrogen gas is used to inflate car tires because it does not react with rubber.

oxide

n. a chemical compound that contains at least one oxygen atom and one other element

(1) silver **oxide**, (2) combined **oxide**

The blood's red coloring comes from iron **oxide**.

particulate

adj. consisting of small particles, especially those that are suspended in a fluid or air

synonym : granular, dusty

(1) **particulate** size, (2) **particulate** pollution

Smoke from forest fires is causing an increase in **particulate** matter in the air.

bloodstream

n. the blood flowing through the body

(1) **bloodstream** in an artery, (2) **bloodstream** to the brain

Cancer cells are often carried throughout the body by the **bloodstream**.

stroke

n. a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

synonym : blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

volatile

adj. likely to change rapidly or unexpectedly, or being unstable or explosive

synonym : unstable, unpredictable, explosive

(1) highly- **volatile** elements, (2) **volatile** markets

Their relationship was **volatile** and prone to sudden outbursts of anger.

organic

adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

synonym : biological

(1) **organic** soils, (2) eat **organic** food

The kidney is an **organic** component of the body.

compound

n. an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

synonym : combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**

Common salt is a sodium and chlorine **compound**.

chemical

adj. relating to or connected with chemistry;

synonym : chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

exposed

adj. having no protection or shield from something, such as bad weather, attack, or criticism

synonym : endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

decision

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

cycle

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

peak

n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

synonym: summit, vertex, apex

(1) at **peak** hour, (2) the **peak** current in the circuit

This measurement aims to reduce traffic at **peak** periods.

commuter

n. a person who regularly travels long distances between their home and place of work, typically by public transportation or car

synonym: traveler, passenger

(1) **commuter** shuttle, (2) daily **commuter**

The **commuter** train was delayed due to a signal failure on the line.

contribute

v. to give something, especially money or goods, to provide or achieve something together with other people

synonym: donate, devote, commit

- (1) **contribute** a large sum of money to the fund,
(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

device

- n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym: gadget, instrument, tool

- (1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

communal

- adj.* belonging to or used by a group rather than individuals; for common use

synonym: collaborative, combined, collective

- (1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

prototype

- n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym: mock-up, precursor, model

- (1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

volunteer

- n.* a person who performs or offers to perform a job or service without being paid for or forced to do

synonym: unpaid worker, draftee, enlistee

- (1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

crowdsourcing

- n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet

(1) **crowdsourcing** apps, (2) **crowdsourcing** in climate policy

The company used this **crowdsourcing** platform to gather ideas for its next product.

unprecedented

adj. never having been seen, done, or known before

synonym: novel, outstanding, unparalleled

(1) **unprecedented** boom, (2) **unprecedented** business opportunity

Unprecedented amounts of heckling and slogan-shouting took place throughout the event.

database

n. a large amount of data stored in a computer system in such a way that it can be searched and updated easily

(1) **database** administrator, (2) employee **database**

Each country's officials can access the central **database**.

empower

v. to give someone the power or authority to do something

synonym: authorize, endow, entitle

(1) **empower** my life, (2) **empower** the secretary to do the same

The company **empowered** employees to buy low-price items without approval to achieve efficient purchasing.

civic

adj. of or relating to a town, city, or the people who live in it

synonym: community, civic, communal

(1) **civic** activity, (2) **civic** center

The city promotes **civic** collaboration in community development

cigarette

n. a small cylindrical roll of finely cut tobacco leaves wrapped in paper for smoking

synonym: smoke, cigar, tobacco

(1) a mild **cigarette**, (2) a **cigarette** case

He lit a **cigarette** and leaned against the wall.

lung

n. either of the two organs in the chest that people and some animals use for breathing

(1) **lung** capacity, (2) do **lung** transplantation

He has terminal **lung** cancer.

cancer

n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

synonym: tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

secondhand

adj. having been previously owned or used by someone else

synonym: used, pre-owned, recycled

(1) **secondhand** car, (2) **secondhand** information

He was excited to find a vintage suit at the **secondhand** shop for a fraction of the price of a new one.

eventually

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

synonym: edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

ban

v. to officially or legally forbid or refuse to allow something

synonym: forbid, prohibit, restrict

(1) **ban** gender-related job discrimination, (2) **ban** any type of cloning

We should **ban** mildly violent video games from a child's development perspective.

automaker

n. a company or manufacturer that produces automobiles, cars, and other motor vehicles

synonym : carmaker, vehicle maker, automobilist

(1) Japanese **automaker**, (2) luxury **automaker**

The **automaker's** sales have increased by 10% this quarter, thanks to strong consumer demand.

cheat

v. to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws

synonym : deceive, swindle, defraud

(1) **cheat** on my taxes, (2) **cheat** in a game

Even though he knew it was wrong, he **cheated** on the exam.

congest

v. to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid

synonym : clog, choke, crowd

(1) **congest** in a vein, (2) **congest** a highway

The roads to the airport were heavily **congested**.

lane

n. a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver

synonym : roadway, street, artery

(1) **lane** change, (2) first **lane**

We walked along a muddy **lane** to reach the farm.

highway

n. a main road, especially one connecting major towns or cities

synonym : road, expressway, freeway

(1) **highway** system, (2) an interstate **highway**

I'm going to take the **highway** to get to my destination faster.

waterfront

n. the area of land along the edge of a body of water, such as a lake, river, or ocean

synonym : lakefront, seaside, shoreline

(1) **waterfront** property, (2) **waterfront** view

The city's **waterfront** area was undergoing renovations to improve its accessibility and aesthetics.

diesel

n. a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel

(1) **diesel** engine, (2) **diesel** car

Nearly all tractors operate on **diesel** fuel.

outright

adj. completely; completely and without reservation; without any attempt at concealment

synonym: absolute, complete, unconditional

(1) impose an **outright** ban, (2) **outright** lie

He made an **outright** donation of \$1,000 to the charity.

disappear

v. to cease to exist or be visible

synonym: fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week

They watched the train **disappear** into the distance.

overnight

adj. lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time

synonym: all-night, sudden, immediate

(1) **overnight** parking, (2) **overnight** success

The **overnight** package delivery arrived at my door this morning.

transparent

adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

synonym: translucent, evident, diaphanous

(1) a **transparent** lie, (2) **transparent** crystal

The focus of these initiatives is to make the financial system more **transparent**.

improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

Session 2: Spelling

1. give the waiter a t_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
2. ca___n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
3. a mild ci_____te *n.* a small cylindrical roll of finely cut tobacco leaves wrapped in paper for smoking
4. ca___r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
5. an ex_____d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
6. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
7. luxury au_____er *n.* a company or manufacturer that produces automobiles, cars, and other motor vehicles
8. par_____te size *adj.* consisting of small particles, especially those that are suspended in a fluid or air

ANSWERS: 1. tip, 2. carbon, 3. cigarette, 4. cancer, 5. exposed, 6. eventually, 7. automaker, 8. particulate

9. foreign po___y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
10. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
11. de___y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
12. ov_____ht parking *adj.* lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time
13. par_____te pollution *adj.* consisting of small particles, especially those that are suspended in a fluid or air
14. designed for in___r use *adj.* located, happened, or used inside a building
15. Japanese au_____er *n.* a company or manufacturer that produces automobiles, cars, and other motor vehicles
16. daily co_____er *n.* a person who regularly travels long distances between their home and place of work, typically by public transportation or car
17. mi_____re camera *adj.* being on a very small scale

ANSWERS: 9. policy, 10. opportune, 11. deploy, 12. overnight, 13. particulate, 14. indoor, 15. automaker, 16. commuter, 17. miniature

18. di_____ar without a trace *v.* to cease to exist or be visible
19. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
20. ec_____y of scale *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
21. ho_____wn celebrity *n.* the town or city where one was born or grew up
22. go____n a public enterprise *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
23. employee da_____se *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
24. blo_____am in an artery *n.* the blood flowing through the body
25. ca____n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
26. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 18. disappear, 19. environment, 20. economy, 21. hometown, 22. govern, 23. database, 24. bloodstream, 25. carbon, 26. opportune

27. a cold cl_____e
n. the weather in a particular location averaged over some long period
28. the im_____te past
adj. happening or done without delay or occurring shortly after something else
29. ci__c center
adj. of or relating to a town, city, or the people who live in it
30. tracking de___e
n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
31. ec_____y class
n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
32. the house was a wr__k
n. a ship that has sunk or has been destroyed; a vehicle that has been badly damaged in an accident
33. ex_____t pipe
n. the system in a vehicle that removes waste gases from the engine; (verb) to make someone completely tired
34. global em_____ons of greenhouse gases
n. the act of production or sending out gas, heat, light, etc.
35. or_____c soils
adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

ANSWERS: 27. climate, 28. immediate, 29. civic, 30. device, 31. economy, 32. wreck, 33. exhaust, 34. emission, 35. organic

36. financial cr___s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
37. ni___en absorption *n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
38. the g_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
39. first l__e *n.* a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver
40. di_____ar after a week *v.* to cease to exist or be visible
41. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
42. a ch_____al compound *adj.* relating to or connected with chemistry;
43. cr___s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
44. injury in a car ac_____nt *n.* an unfortunate event, especially one causing damage or injury
45. a worthless wr__k *n.* a ship that has sunk or has been destroyed; a vehicle that has been badly damaged in an accident

ANSWERS: 36. crisis, 37. nitrogen, 38. gap, 39. lane, 40. disappear, 41. prototype, 42. chemical, 43. crisis, 44. accident, 45. wreck

46. take im_____te effect *adj.* happening or done without delay or occurring shortly after something else
47. wat_____nt property *n.* the area of land along the edge of a body of water, such as a lake, river, or ocean
48. ch__t on my taxes *v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws
49. an in___r pool *adj.* located, happened, or used inside a building
50. high levels of air po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
51. ho_____wn memory *n.* the town or city where one was born or grew up
52. pr_____e analyses *adj.* sharply exact or accurate or delimited
53. impose an ou_____ht ban *adj.* completely; completely and without reservation; without any attempt at concealment
54. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
55. a st___e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
56. st___l across a street *v.* to walk somewhere in a slow, relaxed way and with no apparent aim
57. heavy tr_____c *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

ANSWERS: 46. immediate, 47. waterfront, 48. cheat, 49. indoor, 50. pollution, 51. hometown, 52. precise, 53. outright, 54. government, 55. stroke, 56. stroll, 57. traffic

58. re____e CO2 into the air
v. to set free or allow to escape from confinement
59. the em____on of light
n. the act of production or sending out gas, heat, light, etc.
60. toxic ch____als
adj. relating to or connected with chemistry;
61. de____e a question
v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
62. sec____nd information
adj. having been previously owned or used by someone else
63. con____te to society
v. to give something, especially money or goods, to provide or achieve something together with other people
64. suffer st____e
n. a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
65. de____e on a course of action
v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
66. chaotic env____nt
n. the natural world such as air, water, and land in which humans, animals, and plants live
67. pr____us information
adj. uncommon and extremely valuable
68. ba____cker's hostel
n. a bag or pack that is worn on the back, often used for carrying books, equipment, or supplies
69. electronic de____e
n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

ANSWERS: 58. release, 59. emission, 60. chemical, 61. decide, 62. secondhand, 63. contribute, 64. stroke, 65. decide, 66. environment, 67. precious, 68. backpack, 69. device

70. get inc_____ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
71. co_____er shuttle *n.* a person who regularly travels long distances between their home and place of work, typically by public transportation or car
72. the t_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
73. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
74. unp_____ted boom *adj.* never having been seen, done, or known before
75. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
76. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
77. vo_____le markets *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
78. tec_____cal advancement *adj.* based on scientific and industrial progress
79. silver ox__e *n.* a chemical compound that contains at least one oxygen atom and one other element
80. ch__t in a game *v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws

ANSWERS: 70. incredibly, 71. commuter, 72. tip, 73. smartphone, 74. unprecedented, 75. communal, 76. smartphone, 77. volatile, 78. technological, 79. oxide, 80. cheat

81. di___l engine *n.* a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel
82. em_____r the secretary to do the same *v.* to give someone the power or authority to do something
83. environmental po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
84. aquatic co_____nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
85. re_____e a prisoner *v.* to set free or allow to escape from confinement
86. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
87. sec_____nd car *adj.* having been previously owned or used by someone else
88. co_____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
89. a selfish de_____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
90. harmful co_____nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
91. price of pr_____us metals *adj.* uncommon and extremely valuable

ANSWERS: 81. diesel, 82. empower, 83. pollution, 84. compound, 85. release, 86. eventually, 87. secondhand, 88. communal, 89. decision, 90. compound, 91. precious

92. cro_____ing apps *n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
93. ca____r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
94. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
95. de____y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
96. blo_____am to the brain *n.* the blood flowing through the body
97. ex_____t a topic *n.* the system in a vehicle that removes waste gases from the engine; (verb) to make someone completely tired
98. tra_____nt crystal *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
99. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
100. ci__c activity *adj.* of or relating to a town, city, or the people who live in it

ANSWERS: 92. crowdsourcing, 93. cancer, 94. decision, 95. deploy, 96. bloodstream, 97. exhaust, 98. transparent, 99. monitor, 100. civic

101. co_____t a highway *v.* to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid
102. eat or _____c food *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
103. ou__o him in trickery *v.* to do better than someone; to surpass
104. im_____e the test score *v.* to make or become better
105. highly-vo_____le elements *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
106. cro_____ing in climate policy *n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
107. a southern ex_____re *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
108. hi_____y system *n.* a main road, especially one connecting major towns or cities
109. water po_____nt *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
110. tr_____c jam *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

ANSWERS: 101. congest, 102. organic, 103. outdo, 104. improve, 105. volatile, 106. crowdsourcing, 107. exposure, 108. highway, 109. pollutant, 110. traffic

111. ba_____cking trip *n.* a bag or pack that is worn on the back, often used for carrying books, equipment, or supplies
112. ov_____ht success *adj.* lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time
113. gov_____nt funding *n.* the group of people with authority to control a country or state
114. st____l through the countryside *v.* to walk somewhere in a slow, relaxed way and with no apparent aim
115. a tra_____nt lie *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
116. tec_____cal policy *adj.* based on scientific and industrial progress
117. many tr_____ons of dollars *n.* the number 1,000,000,000,000; a million million
118. health po____y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
119. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
120. co_____t in a vein *v.* to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid

ANSWERS: 111. backpack, 112. overnight, 113. government, 114. stroll, 115. transparent, 116. technological, 117. trillion, 118. policy, 119. lung, 120. congest

121. the ex_____re of a fraud *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
122. my vo_____er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
123. go to the workplace by cy__e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
124. heavy ni_____en *n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
125. combined ox__e *n.* a chemical compound that contains at least one oxygen atom and one other element
126. noxious po_____nt *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
127. cause an ac_____nt *n.* an unfortunate event, especially one causing damage or injury
128. ou__o the competition *v.* to do better than someone; to surpass
129. em_____r my life *v.* to give someone the power or authority to do something
130. b_n any type of cloning *v.* to officially or legally forbid or refuse to allow something

ANSWERS: 121. exposure, 122. volunteer, 123. cycle, 124. nitrogen, 125. oxide, 126. pollutant, 127. accident, 128. outdo, 129. empower, 130. ban

131. distance g_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
132. pu___e freedoms *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
133. estimate pr____e costs *adj.* sharply exact or accurate or delimited
134. b_n gender-related job discrimination *v.* to officially or legally forbid or refuse to allow something
135. the p__k current in the circuit *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
136. ex____d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
137. mo____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
138. he is ob___sed with the fear *v.* to fill the mind of someone continually so that one can't think of anything else
139. wat____nt view *n.* the area of land along the edge of a body of water, such as a lake, river, or ocean
140. at p__k hour *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

ANSWERS: 131. gap, 132. pursue, 133. precise, 134. ban, 135. peak, 136. exposed, 137. monitor, 138. obsess, 139. waterfront, 140. peak

141. an interstate hi____y *n.* a main road, especially one connecting major towns or cities
142. di____l car *n.* a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel
143. a ci_____te case *n.* a small cylindrical roll of finely cut tobacco leaves wrapped in paper for smoking
144. im_____e a process *v.* to make or become better
145. th_____en a healthy relationship *v.* to utter intentions of injury or punishment against someone
146. da_____se administrator *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
147. a nation's right to go____n *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
148. l__e change *n.* a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver
149. the cy__e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
150. tr_____on cubic feet *n.* the number 1,000,000,000,000; a million million
151. mi_____re version *adj.* being on a very small scale
152. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed

ANSWERS: 141. highway, 142. diesel, 143. cigarette, 144. improve, 145. threaten, 146. database, 147. govern, 148. lane, 149. cycle, 150. trillion, 151. miniature, 152. prototype

153. ou____ht lie *adj.* completely; completely and without reservation; without any attempt at concealment
154. effects of cl____e change *n.* the weather in a particular location averaged over some long period
155. pu____e a goal *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
156. con____te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
157. seek vo____ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
158. ob____s over her weight *v.* to fill the mind of someone continually so that one can't think of anything else
159. do l__g transplantaion *n.* either of the two organs in the chest that people and some animals use for breathing
160. unpre____ted business opportunity *adj.* never having been seen, done, or known before
161. inc____ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
162. th____en national security *v.* to utter intentions of injury or punishment against someone

ANSWERS: 153. outright, 154. climate, 155. pursue, 156. contribute, 157. volunteer, 158. obsess, 159. lung, 160. unprecedented, 161. incredibly, 162. threaten

Session 3: Fill in the Blanks

1. She was struggling to make a _____ between two job offers.
n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options
2. The company's new _____ on remote work has made it a more inclusive workplace.
n. a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
3. The _____ partially destroyed my vehicle.
n. an unfortunate event, especially one causing damage or injury
4. The city promotes _____ collaboration in community development
adj. of or relating to a town, city, or the people who live in it
5. The kidney is an _____ component of the body.
adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
6. The flying car is presently in the _____ stage.
n. a first or preliminary example of something such as a device or vehicle from which other forms are developed
7. _____ advances have disrupted many industries.
adj. based on scientific and industrial progress

ANSWERS: 1. decision, 2. policy, 3. accident, 4. civic, 5. organic, 6. prototype, 7. Technological

8. We could _____ into town if you like.
- v.* to walk somewhere in a slow, relaxed way and with no apparent aim
9. The _____ of the country is struggling due to the recent political instability.
- n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
10. We should _____ mildly violent video games from a child's development perspective.
- v.* to officially or legally forbid or refuse to allow something
11. I always carry a backup _____ in case my phone runs out of battery.
- n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
12. He's utterly _____ with his promotion.
- v.* to fill the mind of someone continually so that one can't think of anything else
13. Tech companies often employ _____ ducts and other materials in their office interiors.
- adj.* having no protection or shield from something, such as bad weather, attack, or criticism
14. She intends to _____ a political career.
- v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
15. The regulations _____ medical malpractice claims are rigorous.
- v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

ANSWERS: 8. stroll, 9. economy, 10. ban, 11. device, 12. obsessed, 13. exposed, 14. pursue, 15. governing

16. The teachers make full use of _____ assistance.
- n.* a person who performs or offers to perform a job or service without being paid for or forced to do
17. The factory's use of chemicals has made it a significant _____ in the area.
- n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
18. The divers accidentally discovered a _____ on the ocean floor.
- n.* a ship that has sunk or has been destroyed; a vehicle that has been badly damaged in an accident
19. The _____ sales have increased by 10% this quarter, thanks to strong consumer demand.
- n.* a company or manufacturer that produces automobiles, cars, and other motor vehicles
20. There are five distinct _____ at five unique wavelengths.
- n.* the act of production or sending out gas, heat, light, etc.
21. I packed my _____ with all the necessary camping gear for our trip.
- n.* a bag or pack that is worn on the back, often used for carrying books, equipment, or supplies
22. The company used this _____ platform to gather ideas for its next product.
- n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet

ANSWERS: 16. volunteer, 17. pollutant, 18. wreck, 19. automaker's, 20. emissions, 21. backpack, 22. crowdsourcing

23. The content is _____ and informative for me.

adj. sharply exact or accurate or delimited

24. Every human is responsible for taking care of the Earth's _____.

n. the natural world such as air, water, and land in which humans, animals, and plants live

25. He lit a _____ and leaned against the wall.

n. a small cylindrical roll of finely cut tobacco leaves wrapped in paper for smoking

26. The factory's _____ fumes polluted the air and affected the health of the nearby residents.

n. the system in a vehicle that removes waste gases from the engine; (verb) to make someone completely tired

27. He tried to _____ his rival by breaking the world record.

v. to do better than someone; to surpass

28. The phone rang at the most _____ time.

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

29. This year's extreme heat has resulted in many heat _____ cases.

n. a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

30. _____ elections were held in several European countries.

adj. belonging to or used by a group rather than individuals; for common use

ANSWERS: 23. precise, 24. environment, 25. cigarette, 26. exhaust, 27. outdo, 28. opportune, 29. stroke, 30. Communal

31. They used a special receiver to _____ police radio channels.
v. to observe, check, and track the progress or quality of something over a period of time
32. I always look forward to going back to my _____ during the holidays.
n. the town or city where one was born or grew up
33. The firm has grown into a large _____ manufacturing.
adj. relating to or connected with chemistry;
34. This country _____ its weapons in the east region.
v. to move troops or weapons into a position or military action; to bring into something in an effective way
35. Cancer cells are often carried throughout the body by the _____.
n. the blood flowing through the body
36. Many people are working together to close the gender _____.
n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
37. Their relationship was _____ and prone to sudden outbursts of anger.
adj. likely to change rapidly or unexpectedly, or being unstable or explosive
38. I'm going to take the _____ to get to my destination faster.
n. a main road, especially one connecting major towns or cities
39. The roads to the airport were heavily _____.
v. to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid

ANSWERS: 31. monitor, 32. hometown, 33. chemical, 34. deployed, 35. bloodstream, 36. gap, 37. volatile, 38. highway, 39. congested

40. Smoke from forest fires is causing an increase in _____ matter in the air.

adj. consisting of small particles, especially those that are suspended in a fluid or air

41. One light year is nearly 6 _____ miles.

n. the number 1,000,000,000,000; a million million

42. Common salt is a sodium and chlorine _____.

n. an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

43. Nearly all tractors operate on _____ fuel.

n. a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel

44. The blood's red coloring comes from iron _____.

n. a chemical compound that contains at least one oxygen atom and one other element

45. Trees absorb _____ dioxide and give off oxygen.

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

46. He was excited to find a vintage suit at the _____ shop for a fraction of the price of a new one.

adj. having been previously owned or used by someone else

47. Breast _____ is the most common type of cancer in women.

n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 40. particulate, 41. trillion, 42. compound, 43. diesel, 44. oxide, 45. carbon, 46. secondhand, 47. cancer

48. The corporation _____ dominated the entire tobacco business.
adv. finally, particularly after a long time or a lot of struggle, complications, and so on
49. This measurement aims to reduce traffic at _____ periods.
n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
50. He has terminal _____ cancer.
n. either of the two organs in the chest that people and some animals use for breathing
51. We decided to take a detour to avoid the construction _____ on the main road.
n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
52. The long _____ to the air tarnished the antique tableware.
n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
53. Several cities are experiencing _____ high unemployment rates.
adv. in a way that is very difficult to believe; exceedingly or extremely
54. Various artificially induced causes are _____ our ecosystem.
v. to utter intentions of injury or punishment against someone
55. We walked along a muddy _____ to reach the farm.
n. a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver

ANSWERS: 48. eventually, 49. peak, 50. lung, 51. traffic, 52. exposure, 53. incredibly, 54. threatening, 55. lane

56. The company _____ employees to buy low-price items without approval to achieve efficient purchasing.
- v.* to give someone the power or authority to do something
57. _____ and weather have an impact on every part of our lifestyles.
- n.* the weather in a particular location averaged over some long period
58. The focus of these initiatives is to make the financial system more _____.
- adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
59. Even though he knew it was wrong, he _____ on the exam.
- v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws
60. Each country's officials can access the central _____.
- n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
61. The _____ is endangering the local plants and animals.
- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
62. We want to _____ ties between our two countries.
- v.* to make or become better
63. I will introduce some _____ on learning English in this class.
- n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

ANSWERS: 56. empowered, 57. Climate, 58. transparent, 59. cheated, 60. database, 61. pollution, 62. improve, 63. tips

64. He made an _____ donation of \$1,000 to the charity.

adj. completely; completely and without reservation; without any attempt at concealment

65. The _____ package delivery arrived at my door this morning.

adj. lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time

66. _____ gas is used to inflate car tires because it does not react with rubber.

n. a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

67. He did complicated pen-and-ink drawings like medieval _____.

adj. being on a very small scale

68. The federal _____ is planning to increase taxes for the next fiscal year.

n. the group of people with authority to control a country or state

69. Government workers cannot _____ to political campaigns.

v. to give something, especially money or goods, to provide or achieve something together with other people

70. Both forts were subject to _____ attacks.

adj. happening or done without delay or occurring shortly after something else

71. Table tennis is an _____ sport.

adj. located, happened, or used inside a building

ANSWERS: 64. outright, 65. overnight, 66. Nitrogen, 67. miniatures, 68. government, 69. contribute, 70. immediate, 71. indoor

72. The animal rights group worked to _____ the dolphins back into the wild.
v. to set free or allow to escape from confinement
73. She couldn't _____ whether to order the pizza or the pasta for dinner.
v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
74. The _____ train was delayed due to a signal failure on the line.
n. a person who regularly travels long distances between their home and place of work, typically by public transportation or car
75. _____ amounts of heckling and slogan-shouting took place throughout the event.
adj. never having been seen, done, or known before
76. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.
n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
77. They watched the train _____ into the distance.
v. to cease to exist or be visible
78. We cannot afford to squander _____ time.
adj. uncommon and extremely valuable
79. Internet traffic volumes have increased significantly with the advent of _____.
n. a mobile phone that functions as a computer and connects to the Internet

ANSWERS: 72. release, 73. decide, 74. commuter, 75. Unprecedented, 76. crisis, 77. disappear, 78. precious, 79. smartphones

80. The food chain causes a material _____.

- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

81. The city's _____ area was undergoing renovations to improve its accessibility and aesthetics.

- n.* the area of land along the edge of a body of water, such as a lake, river, or ocean

ANSWERS: 80. cycle, 81. waterfront